

Notice of Allowability

Application No.

09/765,762

Applicant(s)

SHIBUYA, KEISUKE

Examiner

Ha D. Ho

Art Unit

3681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 04/21/04.
2. ☒ The allowed claim(s) is/are 8-14.
3. ☒ The drawings filed on 18 January 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of _____
Paper No./Mail Date: _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Farber on 6/02/04.

3. During the interview, applicant agreed to amend claim 13 to correct the informality without changing the scope of the claim. The application has been amended as follows:

Claim 13, lines 20-21, "a cover attached to the rear end of the transmission case; and" have been deleted.

4. The following is an examiner's statement of reasons for allowance:

Claims 9 and 13 were indicated allowable and have been rewritten in independent form including all of the limitations of the base claim and intervening claims.

The prior art of record does not disclose or render obvious a motivation to provide for a manual transmission having a main shaft connected to a main clutch, a counter shaft provided under and in parallel with the main shaft, an input shaft coaxially connected to the counter shaft, and a front differential provided under the counter shaft for transmitting driving power to the front wheels via a front drive shaft as defined by the limitations of claims 9 and 13; including a transmission case enclosing the main shaft, the counter shaft, the front drive shaft and the front differential; wherein the transmission includes an auxiliary front transmission case, an

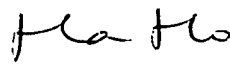
Art Unit: 3681

intermediate transmission case connected to the auxiliary front transmission case, a rear transmission case connected to the intermediate transmission case, and an auxiliary transmission room formed between the auxiliary front transmission case and the intermediate transmission case; wherein the auxiliary front transmission case includes a front wall behind the clutch for supporting the main shaft and the counter shaft, the intermediate portions of the main shaft and the counter shaft are included in the intermediate transmission case, and the rear portions of the main shaft and the counter shaft are included in the rear transmission case.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ha D. Ho whose telephone number is (703) 305-0738. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-2168.

HDH
(703) 305-0738
June 2, 2004


HAHO
PRIMARY EXAMINER
Art Unit 3681 6/02/04